

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kurt D. Sieber, et al.

PROVIDING FLUOROCARBON
LAYERS ON CONDUCTIVE
ELECTRODES IN MAKING
ELECTRONIC DEVICES SUCH AS
OLED DEVICES

Serial No. not yet assigned

Filed herewith

Group Art Unit not yet assigned
Examiner not yet assigned

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Date: 2-6-04

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



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Enclosures

FORM PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

83996RLO

Customer No. 01333

Serial No.

Not yet assigned

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Applicant:

Kurt D. Sieber, et al.

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

herewith

Group

Not yet assigned

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,172,862	09-29-1960	Gurnee et al.			
	3,173,050	09-19-1962	Gurnee et al.			
	3,710,167	09-09-1973	Dresner et al.			
	4,356,429	10-26-1982	Tang			
	4,539,507	09-03-1985	VanSlyke et al.			
	4,720,432	01-19-1988	VanSlyke et al.			
	4,885,211	12-05-1989	Tang et al.			
	4,950,950	08-21-1990	Perry et al.			
	5,047,687	09-10-1991	VanSlyke			
	5,059,861	10-22-1991	Littman et al.			
	5,061,569	10-29-1991	VanSlyke et al.			
	5,073,446	12-17-1991	Scozzafava et al.			
	5,141,671	08-25-1992	Bryan et al.			
	5,150,006	09-22-1992	Van Slyke et al.			
	5,151,629	09-29-1992	VanSlyke			
	5,059,862	10-22-1991	VanSlyke et al.			
	5,776,622	07-07-1998	Hung et al.			
	6,127,004	10-03-2000	Hatwar et al.			
	6,208,077	03-27-2001	Hung			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Enhanced performance of polymer light-emitting diodes using high-surface area polyaniline network electrodes" by Y. Yang, E. Westerweele, C. Zhang, P. Smith, and A.J. Heeger, Journal of Applied Physics, Vol. 77, 694 (1995)
	"Organic electroluminescent devices with improved stability" by S.A. Van Slyke, C.H. Chen, and C.W. Tang, Applied Physics Letters, Vol. 69, 2160 (1996)
	"Surface modification of indium tin oxide by plasma treatment: An effective method to improve the efficiency, brightness, and reliability of organic light emitting devices" by C.C. Wu, C.I. Wu, J.C. Sturm, and A. Kahn, Applied Physics Letters, Vol. 70, 1348 (1997)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.